

ABSTRACT OF THE DISCLOSURE

According to the conventional stabilized DC power supply device, there is a possibility that the output transistor breaks down by heat when the input voltage fluctuates. To cope with this, the stabilized DC power supply device embodying the invention is so configured as to comprise an output transistor for converting an input voltage to an output voltage and feeding out the output voltage, a control circuit for controlling the output transistor so as to maintain a value of the output voltage constant, a current detection circuit for detecting an output current of the output transistor, a voltage detection circuit for detecting a voltage appearing between an input side and an output side of the output transistor, a multiplying circuit for multiplying an output of the current detection circuit and an output of the voltage detection circuit together, and a protection circuit for restricting a wattage power of the output transistor according to an output of the multiplying circuit.